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Product Datasheet

Deoxyguanosine triphosphate trisodium salt, CAS [[93919-41-6]] BYT-ORB1693532

Article Name	Deoxyguanosine triphosphate trisodium salt, CAS [[93919-41-6]]
Biozol Catalog Number	BYT-ORB1693532
Supplier Catalog Number	orb1693532
Alternative Catalog Number	BYT-ORB1693532-10, BYT-ORB1693532-100, BYT-ORB1693532-25, BYT-ORB1693532-5, BYT-ORB1693532-50, BYT-ORB1693532-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	This trisodium salt of 2-deoxyguanosine-5-triphosphate (dGTP) serves as an essential nucleotide building block for DNA synthesis. It is widely utilized in molecular biology techniques such as PCR, RT-PCR, and cDNA synthesis for applications in geneti...
Molecular Weight	573.13
Purity	99.22% (May vary between batches)
CAS Number	[93919-41-6]
Formula	C10H13N5Na3O13P3
Target	DNA/RNA Synthesis, Nucleoside Antimetabolite/Analog
Application Notes	Solubility: H2O:57.31 mg/mL (99.99 mM), DMSO:< 1 mg/mL (insoluble or slightly soluble)